AM/FM Stereo Receiver SCHEMATIC & PARTS LIST FINAL

	SEMICONDUCTORS		Symbol	Description	Part Number
			C4	IP(NPO) Ceramic	109930
Comb a I	Description	Part Number	C5,11,12	2P(NPO) Ceramic	109935
Symbol	Description		c7,43	6P(J) Ceramic	114077
TRANSISTORS			C8	15P(N470) Ceramic	109934
TRANSISIONS			C10	100P(J) Ceramic	109939
Q1	FET 2SK55(D)	109879	C13	16P(N470) Ceramic	114072
03	2SC535(B)	109880	C14	10P(NPO) Ceramic	109932
03	2SC461(B)	109881	C15	30P(NPO) Ceramic	109937
%	2SD655(E)	112300	C16	15P(NPO) Ceramic	109938
Q2 Q3 Q4 Q5 Q6	FET 2SK49(F)	112298	C17,21-25,27,33,47,	0.047(YZ) Ceramic	114071
06	2SC460(B)	112241	C26	0.33/16V Electrolytic	114073
07,11	2SC460(C)	112138	C28,36,49	0.01(YB) Ceramic	113270
08.901	2SC458(C)	109885	C29,30	3.3/16V Electrolytic	113297
Q9,10,451,452,457,458	2SA836(D)	109887	C31,34	1/16V Electrolytic	114074
Q453-456,459,460,902	2SC1335(D)	109888	C32	6.8/16V Electrolytic	114075
0461-464	2SC1845(E)	112284	C35	470P(YB) Ceramic	113356
0465,466	2SA1915(L)	112285	C38	330P(J) Ceramic	113304
Q467,468	2SC945(Q)	112288	C39	4.7/16V Electrolytic	113301
0469,470	2SD415(Q)	112286	C40,54,59,73,536	47/16V Electrolytic	109962
0471,472	2SB549(Q)	112287	C41	1/25V(LL) Electrolytic	112271
Q473-476	2SD587(R)	112283	C42,58	180P(J) Ceramic	114076
0477	2SC1384(R)	112289	C44,517,518	22P(J) Ceramic	113310
• • •			C50	15P(N2200) Ceramic	114078
I.C's			C51	350P(J) Polyster	190956
			C53,55,57,529,530	10/16V Electrolytic	113303
IC1	HA11211 (FM IF)	112114	C56	470P(YB) Ceramic	113356
IC2	HA1156W (MPX)	112294	C60	470P(J) Polyster	109945
103,4	BA312 (PRE AMP)	112295	C61	.047(M) Polyster	112222
IC451	FS78 15C (Zenner IC)	112290	C62	.47/25V (LL) Electrolytic	114079
10452	4558D (OP IC)	110369	C63,64	.22/25V (LL) Electrolytic	114080
			C65-68	.0056(YB) Ceramic	100397-7
DIODES			C69,70	.001(YB) Ceramic	100397-3
			C71,72,75,76,87,88,95,96,477,478	4.7/35V (LL) Electrolytic	114081
D1,5	182787	112301	C77,78	56P(J) Ceramic	113295
D2,3,4,	1K261	112302	C79,80	470/6.3V Electrolytic	114082
D451454	1SR17-200	112291	C81,82	330P(J) Ceramic	113304
D455,456	WO-6B	109896	C83,84	.0012(J) Polyster	112274
D457	WZ090 (ZENNER)	112292	C85,86	.0043(J) Polyster	112340
D458,459	WZ140 (ZENNER)	112293	C89	10/35V Electrolytic	114083
			C90	100/35V Electrolytic	109969
	CAPACITORS		C91,92	150P(J) Ceramic	114084
			C93,94	.12(M) Polyster	112342
	Tolerance Table		C451,452,457,458,463-466	.022(J) Polyster	109972
		.	C453,454	.15(J) Polyster	112197
(G) = 2X $(J) = 5X$	(K) = 10% $(M) = 20%$	(LL) = Low Leakage	C455,456	.22(J) Polyster	112198
		11006	0459,460	.33(J) Polyster	112199
VC1-5	Variable Capacitor	112361	C461,462	.015(K) Polyster	114105
		11/4/5	C467,468,491,492,535	.01(YZ) Ceramic	109931
C1,6,9,18,20,46,48,52,74	0.022(YZ) Ceramic	114069	C469,470	.0068(G) Polyster	112202
C2	10P(N470) Ceramic	109928	C471,472	.0012(G) Polyster	112201
C3	33P(J) Ceramic	113357	C473,474,489,490,511,512	330P(K) Ceramic	109944

Symbol	Description	Part Number	Symbol	Description	Part Number
C475,476	27P(J) Ceramic	113280	R24	36K (J) Carbon	114086
C479,480	100/35V (LL) Ceramic	114106 109964	R25,40,541,542 R27,501,502,505-508	39K (J) Carbon 12K (J) Carbon	113320 113346
C481,482,485,486 C483,484	10Pf(J) Ceramic 100Pf(K) Ceramic	109939	R28,52,61,62,77,78,491,492	2.2K (J) Carbon	107170-222
C487,488	220/16V Electrolytic	109954	R33,46	33K (J) Carbon	113322
C493,494	22/35V (LL) Electrolytic	114107	R36,903,904	22K (J) Carbon	113341
C495,496	220/25V (LL) Electrolytic	114108	R38,523,524	4.7K (J) Carbon 270K (J) Carbon	113377 114087
C501,502	.27(K) Polyster .0012(K) Polyster	112314 112312	R39,485,486 R41,89,90,487-490,521,522,525,526	6.8K (J) Carbon	113289
C503,504 C505,506	47/25V Electrolytic	114109	R43	560 (J) Carbon	113352
C507.508	.047(YZ) Ceramic	114071	R44,53,527,528,902	5.6K (J) Carbon	114088
C509,510	150Pf(K) Ceramic	114110	R45	1.5K (J) Carbon	113321
C513	33/16V Electrolytic 470Pf(K) Ceramic	113412 114111	R48 R54	220K (J) Carbon 16K (J) Carbon	113318 114089
C515,516 C519,520	2Pf(D) Ceramic	114111	R55	4.7 (J) Carbon	114090
C521,522	100/50V Electrolytic	114113	R57,79,80,93,94,479,480,497,498	100K (J) Carbon	113281
C523,524,541,542	.047(M) Polyster	112222	R59,60,67,68	2.7K (J) Carbon	113340
C525,526	100/25V Electrolytic	114114	R65,66	820 (J) Carbon 82K (J) Carbon	113383 113350
C527/528	.33(K) Polyster .0022(K) Polyster	112315 112313	R75,76 R81,82	330K (J) Carbon	114091
C531,532 C533,534	470/16V Electrolytic	113407	R83,84	1.3K (J) Carbon	114092
C537	1000/35V Electrolytic	114115	R85,86	62K (J) Carbon	113399
C538	220/50V Electrolytic	114116	R87,88	750K (J) Carbon	114093
C539,540	6800/50V Electrolytic	114117	R97,98	5.1K (J) Carbon 1.2K (G) Carbon	113375 113386
0543,544 0549,550	1000/16V Electrolytic 47/50V Electrolytic	113364 114118	R451-454 R455,456	3.3K (G) Carbon	113385
C549,550 C601	.0068 Line By Pass	112363	R457,458	3.6K (G) Carbon	113388
C902,904	.0018(J) Polyster	109967	R459,460	4.32K (F) Metal Film	112203
2903	.0036(J) Polyster	114126	R461,462	13K (G) Carbon	113389
0905	1/25V (LL) Electrolytic	114127	R463,464 R465,466	160K (G) Carbon 82K (G) Carbon	113391 113390
			R467,468	2.7K (G) Carbon	113390
			R469,470	2.4K (G) Carbon	113393
CHOKE	S, COILS, FILTERS, TRIMMERS		R471,472	68K (G) Carbon	113394
			R473,474	750 (G) Carbon	113397
F1,CF2	Ceramic Filter 10.7MS2 (GY)	112335	R475,476 R477,478	510 (G) Carbon 1K (G) Carbon	113396 113395
.1	Choke Coil 2.2 MH	112184	R493,494	1R (G) Carbon 110 (J) Carbon	114119
.1 .2	FM Osc Coil	112130	R495,496,906	1.2K (J) Carbon	113323
.3	Choke Coil 18uH (J)	112238	R499,500	2.2 (lW J) Metal Film	114120
4	Choke Coil 3.9 MR (K)	112338	R503,504,511,512,562	8.2K (J) Carbon	113379
15 1451 452	AM Osc Coil	109907	R509,510 R519	24K (J) Carbon 4.7K (1W K) Metal Oxide	113380 112317
451,452	Choke Coil 2uH	112141	R529,530,533,534	180 (1W J) Metal Oxide	112317
PF1,LPF2	Low Pass Filter	112337	R531,532	10 (J) Carbon	113351
			R535-538	.47 (SW J) Cement	112323
r1	FM Ant Coil	112128	R539,540 R545,546	22 (2W K) Metal Oxide 9.1K (J) Carbon	112226 114123
r2 r3	FM RF Coil FM IFT	112297 112133	R553,554	390K (J) Carbon	113382
r4	FM IFT	112133	R555,556	3.3K (1W K) Metal Oxide	112319
r5	FM IFT	112331	R557,558	150 (J) Fuse Resistor	112318
r6	AM IFT	112334	R559,560	330 (1W J) Metal Oxide	112321
r7	Ber Ant	112327	R561 R563,564	47 (1/2W J) Carbon 82 (2W J) Metal Oxide	113251 112322
8	AM IFT	112333	R565	82 (2W J) Metal Oxide 18 (J) Carbon	114122
	Burn Coil	109860	R566-570	220 (J) Carbon	113256
r601	Burn Coil Trimmer Cap 6P	109860	R571	27K (J) Carbon	113286
e601 ec3			R571 R601	27K (J) Carbon 3.3M (1/2W K) Solid	113286 110888
e601 ec3	Trimmer Cap 6P	109910	R571	27K (J) Carbon	113286
r601 rc3	Trimmer Cap 6P	109910	R571 R601 R901 R907	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon	113286 110888 113341
r601 rc3	Trimmer Cap 6P Trimmer Cap 8P	109910	R571 R601 R901 R907	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon	113286 110888 113341
rc3 rc5 (G) = 2% (Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z	109910 112339	R571 R601 R901 R907	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS	113286 110888 113341 114101
(G) = 2% (Unless otherwis	Trimmer Cap 6P Trimmer Cap 8P . RESISTORS Tolerance Table	109910 112339	R571 R601 R901 R907	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon	113286 110888 113341
rG3 rG5 (G) = 2% (Unless otherwis	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z se stated, all resistors are 1/4 watt	109910 112339	R571 R601 R901 R907	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter	113286 110888 113341 114101
rc3 rc5 (G) = 2% (Unless otherwis Semi-Fixed	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20% se stated, all resistors are 1/4 watt	109910 112339	R571 R601 R901 R907 M1	27K (J) Carbom 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS	113286 110888 113341 114101
CG3 CG5 (G) = 2% (Unless otherwis Gemi-Fixed CR1 CR2	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z se stated, all resistors are 1/4 watt	109910 112339	R571 R601 R901 R907 M601 M602	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V	113286 110888 113341 114101
GG) = 2% (Unless otherwis GEI Fixed R1 R2	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20% se stated, all resistors are 1/4 watt	109910 112339	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V	113286 110888 113341 114101 112173 112172
G01 C3 C5 (G) = 2% (Unless otherwis demi-Fixed TR1 TR2 TR451,452	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z se stated, all resistors are 1/4 watt	109910 112339	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V	113286 110888 113341 114101 112173 112172 112172
GO1 CG = 2% (Unless otherwis Gemi-Fixed R1 R2 R451,452	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5% (K) = 10% (M) = 20% (e stated, all resistors are 1/4 watt 5% 20% 3%	109910 112339	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V	113286 110888 113341 114101 112173 112172
601 C3 C5 (G) = 2% (Unless otherwis emi-Fixed R1 R2 R451,452 otentiometers R3,4	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z se stated, all resistors are 1/4 watt 5K 20K 3K	109910 112339	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMFS 65mA/6.3V 150mA/6.3V 200mA/6.3V	113286 110888 113341 114101 112173 112172
(G) = 2% (Unless otherwissemi-Fixed (R1 R2 R451,452)	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z te stated, all resistors are 1/4 watt 5K 20K 3K 250K(B) Volume 250K(G) Volume	109910 112339 - - - 112343 112247 112324	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V	113286 110888 113341 114101 112173 112172 112172
(G) = 2% (Unless otherwissemi-Fixed (R1 1/22) (R451,452) Potentiometers (R3,4 1/25)	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z se stated, all resistors are 1/4 watt 5K 20K 3K	109910 112339	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMFS 65mA/6.3V 150mA/6.3V 200mA/6.3V	113286 110888 113341 114101 112173 112172 112172 112126 112296 109856 112306
(G) = 2% (Unless otherwisemi-Fixed (R1 (R2 (R451,452 (R3,4 (R5 (R453-456)	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z te stated, all resistors are 1/4 watt 5K 20K 3K 250K(B) Volume 250K(G) Volume	109910 112339 - - - 112343 112247 112324	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 65mA/6.3V SWITCHES Push Switch Power Switch	113286 110888 113341 114101 112173 112172 112172 112126 112296 109856 112306
(G) = 2% (Unless otherwises) (G) = 2% (Unless otherwises) (R1 (R2 (R451,452 (c) c) tentiometers (R3,4 (R5) (R453-456 (c) c) c	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5% (K) = 10% (M) = 20% (e stated, all resistors are 1/4 watt 5% 20% 3% 250K(B) Volume 250K(G) Volume 25K(B) Volume	112343 112247 112324 112329 112330 112310	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V SWITCHES Push Switch Power Switch Slide Switch	113286 110888 113341 114101 112173 112172 112176 112296 109856 112306
(G) = 2% (Unless otherwissemi-Fixed (R1 (R2 (R451,452 (P3453-456 (P3453-456 (P3453-459,550))))	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z stated, all resistors are 1/4 watt 5K 20K 3K 250K(B) Volume 250K(G) Volume 25K(B) Volume 1M (J) Carbon	112343 112247 112324 112329 112330 112310	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 65mA/6.3V SWITCHES Push Switch Power Switch	113286 110888 113341 114101 112173 112172 112172 112126 112296 109856 112306
(G) = 2% (Unless otherwise semi-Fixed (R1 R2 R451,452 rotentionmeters (R3,4 R5 R453-456 rixed (1,37,549,550 12,7,12,17,58,71 13	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5% (K) = 10% (M) = 20% (e stated, all resistors are 1/4 watt 5% 20% 3% 250K(B) Volume 250K(G) Volume 25K(B) Volume	112343 112247 112324 112329 112330 112310	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V SWITCHES Push Switch Power Switch Slide Switch	113286 110888 113341 114101 112173 112172 112172 112176 112306 112303 112176 112308
(G) = 2% (Unless otherwise) (G) = 2% (Unless otherwise) (R1 (R2 (R451,452 Potentiometers (R3,4 (R5 (R453-456 Pixed (1,37,549,550 (2,7,12,17,58,71 (3) (4,13,49,51,63,64	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5% (K) = 10% (M) = 20% stated, all resistors are 1/4 watt 5% 20% 3% 250%(B) Volume 250%(G) Volume 25%(B) Volume 1M (J) Carbon 22 (J) Carbon 22 (J) Carbon 3.3% (J) Carbon 3.3% (J) Carbon	112343 112247 112324 112324 112329 112330 112310 113282 113284 113349 107157-332	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V SWITCHES Push Switch Power Switch Plush Switch	113286 110888 113341 114101 112173 112172 112174 112296 109856 112306 112306 112308 112308 112308
(G) = 2% (Unless otherwise) Gemi-Fixed VR1 VR2 VR451,452 Potentiometers VR3,4 VR5 VR453-456 VR403-456 VR403-456 VR40404 VR4040	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z se stated, all resistors are 1/4 watt 5K 20K 3K 250K(B) Volume 250K(C) Volume 25K(B) Volume 25K(B) Volume 25(B) Volume 1M (J) Carbon 22 (J) Carbon 3.3K (J) Carbon 18K (J) Carbon	112343 112247 112324 112324 112324 112329 112330 112310	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 200mA/6.3V SWITCHES Push Switch Power Switch Slide Switch Push Switch Push Switch Push Switch ABP Jack Headphone Jack Antenna Terminal	113286 110888 113341 114101 112173 112172 112172 112176 112306 112303 112176 112308 112328 109870 112362
(G) = 2% (Unless otherwise) Gemi-Fixed VR1 VR2 VR451,452 Potentiometers VR3,4 VR5 VR453-456 Pixed 21,77,549,550 12,7,12,17,58,71 13,43,13,49,51,63,64 15,14,26,31,42,56,481,482,547	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z se stated, all resistors are 1/4 watt 5K 20K 3K 250K(B) Volume 250K(C) Volume 25K(B) Volume 25K(B) Volume 25(B) Volume 1M (J) Carbon 22 (J) Carbon 3.3K (J) Carbon 18K (J) Carbon	112343 112247 112324 112324 112329 112330 112310 113282 113284 113349 107157-332	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 50mA/6.3V SWITCHES Push Switch Power Switch Slide Switch Push Switc	113286 110888 113341 114101 112173 112172 112172 112172 112296 112296 112306 112306 112308 112308 112328 109870 112362 114125
(G) = 2% (Unless otherwise) Gemi-Fixed (R1 (R2 (R451,452 Potentiometers (R3,4 (R5 (R453-456 Pixed R1,37,549,550 R2,7,12,17,58,71 R3,44,13,49,51,63,64 R5,14,13,49,51,63,64 R6,14,13,49,51,63,64 R6,14,26,31,42,56,481,482,547	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z te stated, all resistors are 1/4 watt 5K 20K 3K 250K(B) Volume 250K(G) Volume 25K(B) Volume 25K(B) Volume 1M (J) Carbon 22 (J) Carbon 3.3K (J) Carbon 18K (J) Carbon 18K (J) Carbon	112343 112247 112324 112324 112324 112320 112310 113282 113284 113349 107157-332 113367 113238	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 55mA/6.3V SWITCHES Push Switch Power Switch 51ide Switch Push Switch Push Switch 8P Jack Headphone Jack Antenna Terminal F Type Terminal Output Terminal	113286 110888 113341 114101 112173 112172 112176 112296 109856 112306 112303 112176 112308 11236 112308 11236 112308
(G) = 2% (Unless otherwise) (G) = 2% (Unless otherwise) (R1 (R2 (R451,452 (c) tentiometers (R3,4 (R5) (R453-456 (c) (R453-456 (c) (R4,37,549,550 (12,7,12,17,58,71 (13) (14,13,49,51,63,64 (15) (14,13,49,51,63,64 (16,14,26,31,42,56,481,482,547 (48,908 (18,35,91,95,96,543,544,	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z se stated, all resistors are 1/4 watt 5K 20K 3K 250K(B) Volume 250K(C) Volume 25K(B) Volume 25K(B) Volume 25(B) Volume 1M (J) Carbon 22 (J) Carbon 3.3K (J) Carbon 18K (J) Carbon	112343 112247 112324 112324 112324 112329 112330 112310	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 50mA/6.3V SWITCHES Push Switch Power Switch Slide Switch Push Switc	113286 110888 113341 114101 112173 112172 112172 112172 112296 112296 112306 112306 112308 112308 112328 109870 112362 114125
(G) = 2% (Unless otherwise semi-Fixed (R1) (R3,4) (R3,4) (R4) (R4) (R4) (R4) (R4) (R4) (R4) (R	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z te stated, all resistors are 1/4 watt 5K 20K 3K 250K(B) Volume 250K(G) Volume 25K(B) Volume 25K(B) Volume 1M (J) Carbon 22 (J) Carbon 220 (J) Carbon 18K (J) Carbon 18K (J) Carbon 18K (J) Carbon 19K (J) Carbon 10K (J) Carbon 10K (J) Carbon 10K (J) Carbon 3.9K (J) Carbon	112343 112247 112324 112324 112324 112329 112330 112310 113282 113349 107157-332 113367 113288 113347 113288 113354	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 65mA/6.3V SWITCHES Push Switch Power Switch Slide Switch Push Switch Push Switch Push Switch 18P Jack Antenna Terminal AC Cord AC Outlet Fuse Holder	113286 110888 113341 114101 112173 112172 112172 112176 112296 109856 112306 112303 112176 112308 112308 112308 112308 112309 112304 109866 112159
(G) = 2% (Unless otherwise) Semi-Fixed VR1 VR2 VR451,452 Potentiometers VR3,4 VR5 Sixed R1,37,549,550 R2,7,12,17,58,71 R3 R4,13,49,51,63,64 R5 R5 R5 R6,14,26,31,42,56,481,482,547 R6,35,91,95,96,543,544, R9,19,21,32,517,518,905 R10,551,552 R11,47	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z (K) = 10Z (M) = 20Z se stated, all resistors are 1/4 watt 5K 20K 3K 250K(B) Volume 250K(G) Volume 25K(B) Volume 25K(B) Volume 1M (J) Carbon 22 (J) Carbon 3.3K (J) Carbon 18K (J) Carbon 18K (J) Carbon 11K (J) Carbon 15K (J) Carbon 10K (J) Carbon 10K (J) Carbon 10K (J) Carbon	112343 112247 112324 112324 112324 112320 112310 113282 113284 113349 107157-332 113367 113288 113347 113288 113354 113285	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V SWITCHES Push Switch Power Switch Slide Switch Push Switch 8P Jack Headphone Jack Antenna Terminal F Type Terminal Output Terminal AC Cord AC Outlet Fuse Holder Fuse Holder	113286 110888 113341 114101 112173 112172 112172 112176 112306 112306 112308 112308 112308 112308 112308 112308 112308 112308 112308 112308 112308
(G) = 2% (Unless otherwise) Gemi-Fixed (R1 (R2 (R451,452 Potentiometers (R3,4 (R5 (R453-456 Pixed R1,37,549,550 82,7,12,17,58,71 83 84,13,49,51,63,64 85 86,14,26,31,42,56,481,482,547 84,89,98 88,35,91,95,96,543,544, 89,19,21,32,517,518,905 810,551,552 810,551,552	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5% (K) = 10% (M) = 20% Re stated, all resistors are 1/4 watt 5% 20% 3K 250K(B) Volume 250K(G) Volume 25K(B) Volume 25K(B) Volume 1M (J) Carbon 22 (J) Carbon 3.3K (J) Carbon 18K (J) Carbon 18K (J) Carbon 10K (J) Carbon	112343 112247 112324 112324 112324 112320 112310 113282 113284 113349 107157-332 113367 113288 113347 113288 113354 113285 113343	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 50mA/6.3V SWITCHES Push Switch Power Switch Slide Switch Power Switch Slide Switch Push Switch Push Switch Push Switch 15 Type Terminal Output Terminal Output Terminal AC Gord AC Outlet Fuse Holder Fuse Holder Lamp Holder	113286 110888 113341 114101 112173 112172 112172 112172 112296 112296 112306 112303 112176 112308 112328 109870 112362 114125 112309 112309 112309 112309 112309 112309 112309 112309
(G) = 2% (Unless otherwise) Semi-Fixed VR1 VR2 Potentiometers VR3,4 VR5 VR453,456 Fixed R1,37,549,550 82,7,12,17,58,71 83 84,13,49,51,63,64 85 86,14,26,31,42,56,481,482,547 48,908 88,35,91,95,96,543,544, 89,19,21,32,517,518,905 810,551,552 811,47 815,29 816,20,30,50	Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5Z	112343 112247 112324 112324 112324 112324 11330 112310 113282 113349 107157-332 113367 11328 113347 113288 113354 113285 113354 113285 113343 113290	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 65mA/6.3V SWITCHES Push Switch Power Switch Slide Switch Push Switch Push Switch Push Switch Antenna Terminal F Type Terminal Output Terminal AC Cord AC Outlet Fuse Holder Fuse Holder Fuse Holder Fuse Holder PCB Holder	113286 110888 113341 114101 112173 112172 112172 112296 112296 109856 112306 112308 112308 112308 112308 112308 112309 112309 112309 112309 112309 112309 112309 112309 112306 112159 112306
r601 rc3 rc5 (G) = 2% (Trimmer Cap 6P Trimmer Cap 8P RESISTORS Tolerance Table (J) = 5% (K) = 10% (M) = 20% Re stated, all resistors are 1/4 watt 5% 20% 3K 250K(B) Volume 250K(G) Volume 25K(B) Volume 25K(B) Volume 1M (J) Carbon 22 (J) Carbon 3.3K (J) Carbon 18K (J) Carbon 18K (J) Carbon 10K (J) Carbon	112343 112247 112324 112324 112324 112320 112310 113282 113284 113349 107157-332 113367 113288 113347 113288 113354 113285 113343	R571 R601 R901 R907 M601 M602 PL451-456 PL457,458 PL459-463 PL601 SW1 SW2 SW451,452	27K (J) Carbon 3.3M (1/2W K) Solid 22K (J) Carbon 680K (J) Carbon ISCELLANEOUS METERS Tuning Meter Signal Meter LAMPS 65mA/6.3V 150mA/6.3V 200mA/6.3V 50mA/6.3V SWITCHES Push Switch Power Switch Slide Switch Power Switch Slide Switch Push Switch Push Switch Push Switch 15 Type Terminal Output Terminal Output Terminal AC Gord AC Outlet Fuse Holder Fuse Holder Lamp Holder	113286 110888 113341 114101 112173 112172 112172 112172 112296 112296 112306 112306 112308 1123176 112308 112328 109870 112362 114125 112309 112309 112309 112309 112309 112309

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